

**Tar Stabilization of Sand Soils, with Particular
Reference to the Tar-pectacrete Method, by**

F. Paulmann, W. T. Zoepf.

**GERMAN, per, der Bauningenieur, Vol 42, No 2,
1967, pp 46-50.**

HTC-69-16146-13M

CIA X-6818

**Sci-Mech
Feb 70**

403,046

The Fully Mechanized, Continuous, True-
Profile Excavation of Underground Caverns, by
R. Linder.

EUROPEAN, per, Bauingenieur, Vol 42, No 4,
1967, pp 124-137.

NTC-71-15580-13M

CIA X-6616

Feb 72

Mastic on Highways, by Horst Krauss.
GERMAN, per, Der Bauingenieur, Vol 42, No 4,
pp 154-157.
CIA X-6482

Sci-Materials
Jan 68

348,832

English Title Unknown, by H. Lauffer,
7 pp.
GERMAN, per, Der Bauingenieur, No. 7.
1968, pp. 233-239.
*CFSTI TT 70-59029

Available from USDI/BR Only

May 70

English Title Unknown, by E. Schultze,
8 pp.
GERMAN, per, Der Bauingenieur, No. 9
1968, pp. 313-320.
*CFSTI TT 70-59030

Available From USDI/BR Only

May 70

English Title Unknown, 4pp.
GERMAN, per, Der Bauingenieur, 43,
No. 9, 1968, pp. 339-342.

*CFSTI TT 70-59034

AVAILABLE FROM USDI/BR ONLY

May 70

Boiler House Tower of the Simmering Power
Station in Vienna, by H. Nussbaumer,
H. Dorfner.

GERMAN, per, Bauingenieur, Vol 44, No 1,
1969, pp 1-11.
SNC

Sci-Mech
Sept 69

392,786

English Title Unknown, by H. Potschke,
4pp.

GERMAN, per, Der Bauingenieur, 44 (2)
1969, pp. 57-60.

*CFSTI TT 70-59022

Available from USDI/BR only
May 70

English Title Unknown, by V.E. Lauber,
4pp.

GERMAN, per, Der Bauingenieur, 44 (4)

1969, pp. 149-152.

*CFSTI TT 70-59020

Available from USDI/BR Only

May 70

Collision Tests on Crash Barriers on Bridges, by
M. Dömhan.
GERMAN, per, Der Bauingenieur, Vol 45, No 7, 1970,
pp 255-261.
BISI 10731

Machinery in Modern Highway Construction, by
H. Buchholz.

GERMAN, per, Der Bauingenieur, Vol 45, No 12, 1970,
pp 429-436.

*USDI/BR TT 71-55427

Available BR Only

Module Array of the Meda-T Transistorized Analog
Computer.

GERMAN, rpt, Blockstufenreihe Transistorierter
Analogrechner Meda-T.

~~CONFIDENTIAL~~

115-68

FTD Special 115-68

Sept 68

366,386

The Use of Plastics for Sealing Tunnels, Bridges,
and Earthworks, by Josef Spang, 14 pp.
GERMAN, per, Baumaschine und Bautechnik, Vol 17, No 9,
1970, pp 377-382.
X-7534 (R-313-S)

Industrial Construction Program for 1965,
by Dr. Hans Fritzsche, 10 pp
GERMAN, per, Bauplanung - Bautechnik, Vol 19,
No 1, Jan 65, pp 1-4.
JPRS 29377

EE-Germany
Econ
Apr 65

277,470

The Construction of Thermal Power Plants On A
Brown Coal Basis, by Rainer Klein, 10 pp.
GERMAN, per, Baugewerk-Verfahren, Vol 19,
No 2, Feb 1965, pp. 57-59.
JPRS 30354

EE-Germany
Sci-Engr
Jun 65

281,363

Status of the Technology of Thermal Power Plants,
by Heinz Siebeck, 7 pp.
GERMANY, per, ~~Sammlung-Deutsche~~ Vol 19, No
2, Feb 1965, pp. 60-63.
JPRS 30354

EE-Germany
Sci-Engg.
Jun 65

281,364

A Discussion of the Leading Combines in Industrial Construction, by Dr. Hans Fritsch, 6 pp.
GHSAN, per, Bauplanung-Beutechnik, No 3, Mar
65, pp. 109-111.
JPRS 30249

EE-Germany
Econ
May 65

291,145

Development of the Earth Moving Capacity in
the People-Owned Construction and Assembly
Combine for Coal and Energy, by Gerhard Hoy,
9 pp.

GERMAN, per, Engineering-Technik, No 6,
Vol 19, Jun 1965, pp. 294-296.
JPRS 31691

EE-East Germany
Econ
Sept 65

285,051

Development of Industrial Construction into
Investment Construction, by Dr. Hans Fritzsche,
5 pp.
GIESSEN, per, Beuplanung - Bautechnik, No 7,
Jul 1965, pp. 317-319.
JPRS 31790

EE-Germany
Econ
Sept 65

285,894

The Influence of the Width of Diagonal
Cracks on the Measurement of Diagonal Force,
by K. Schroder,

GERMAN, per, Bauplanung-Bautechnik, Vol XIX,
No 10, 1965, pp 483-487.

*FTD-HT-66-234

Sci - Eng
May 66

Water Jets for the Loosening and Compacting
Soil, by H. Hemmann,
GERMAN, per, Bauplanung Bautechnik, No 5,
1966. pp 216-221.
ACSI J-1430
ID 2204062666

Sci-Mech, Etc Engr
Feb 67

319,101

DET-250 Crawler-Mounted Ripper,
GERMAN, per, Bauplanung Bautechnik, No 6, 1966,
pp 305-306; 308.
ACSI J-1374
ID 2204066066

Sci-Materials
Feb 67

319,079

Current Status and Prospects of Applying
Assembly Construction Methods in Industrial
Construction, by Dr. Hans Fritzsche, 45 pp.
GERMAN, per, Bauplanung-Bautechnik, Vol XX,
No. 7, July 1966, pp. 313-319 and No. 8,
Aug 1966, pp. 365-375.
JPRS 38434

EE-East Germany
Econ
Nov 66

312,820

Pre-Stressed Concrete Streetcar Bridge with
81-Meter Span in Halle, by Gunther Schaf-
fernicht and Gerd Hanel, 19 pp.

GERMAN, per, Bauplanung und Bautechnik,
Vol. XX, No. 7, July 1966, pp. 334-338 and
No. 8, Aug 1966, pp. 388-390.
JPRS 38434

EE-Germany
Econ
Nov 66

312,821

Tasks of Industrial Construction in 1967. by
Horst Krankel, 8 pp.

GERMAN, per, Bauplanung-Bautechnik, Vol 21,
No 3. Mar 1967. pp. 105, 106, 111.

JPRS 40804

EE-East Germany
Sci-Mech Industrial Engr
Jun 67

325,631

Exploration Dam Project of Syrian Arab Republic,
by Johannes Seidel, 9 pp.
Glasgow, Scot., ~~Engineering-Technology~~ Vol. XXI,
No. 7, 1967, pp. 115-117.
JPRS 14347

HS-Germany
Sci-Mech, Ind., Marine Eng.,
Sept 67

339,274

Glass-Fiber Reinforced Plastics for Supporting
Constructions, by G. Hintersdorff.
GERMAN, per, Bauplanung Bautechnik, No 11, 1967,
pp 538-543.
ACSI J-4319
ID 2204004468

Sci/Mat
Apr 68

351,452

Concrete Plant for Berlin Construction Sites,
by Juergen Ledderboge, 9 pp.
GERMAN, per, Bauplanung-Bautechnik, Berlin,
Vol. XXII, No. 3, 1968, pp. 123-126.
JPRS 45,294

Sci-Mech., Ind., Civil and
Marine Engineering
May 68

357,651

Steel Pipe Linings, by G. Drescher.
GERMAN, per, Bauplanung Bautechnik, Vol 22,
No 4, 1968, pp 163-165.
*USDI/BR TT 70-38170

Sci-Mat
June 70

Reservoir Tanks, by H. Loser.
GERMAN, per, Beuplanung Bautechnik, Vol 22, No 4,
1968, pp 175-178.
*USDI/BR TT 70-58171

Sci-Met
June 70

Construction of Water Tanks of Reinforced Concrete
with Polyester Lining, by K. Fortemann.
GERMAN, per, Bauplanung und Bautechnik, Vol 22,
No 4, 1968, pp 179-181.
*USDI/BR TT 70-58172

Sci-Mech
June 70

Dangerous Corrosion in Reinforced Concrete and
Its Prevention, by M. Ciganek,
GERMAN, per, Bauplanung-Handtechnik, Vol 22,
No 4, 1968, pp 186-189.
*USDI/BR TT 70-58173

Sci-Phys
June 70

10-Day Conversion of Flooding Mill Described,
by Bruno Wolff, 6 pp.
GERMAN, rpt. ~~Bauplanung--Bautechnik~~, East Berlin,
Nov 1968, pp 544-547.
JPRS 47110

Sci-Engr
Jan 69

371,951

New Light Metal Construction Method Developed,
by Siegfried Schmidt, 5 pp.
GERMAN, per. Bauplanung - Bautechnik, East Berlin,
Aug 1969, pp 365-368,
JPRS 48967

Sci-Mech
Oct 69

392,163

Development of Power Plant Construction Traced,
by Guenther Schmidt, 12 pp.
GERMAN, per. Bauplanung-Bautechnik, East Berlin,
Dec 1969, pp 582-586.
JPRS 49931

Sol-Energy Conv (non-prop)
Mar 70

403,538

Design, Construction of Lippendorf Power Plant,
by Hans-Joachim Riebs, Guenther Schmidt, 6 pp.
GERMAN, per, Bauplanung-Bautechnik, East Berlin,
Dec 1969, pp 590-592.
JPRS 49931

Sci-Energy Conv (non-prop)
Mar 70

403,539

ROAD-DIGGING DEVICE DE-9

LANGUAGE-GE COUNTRY-UR

BAUPLANUNG-BAUTECHNIK JAN 72 NO 1 VOL 26 P 48

FSTC-HT-23-2584-72

BITUMEN CARRIER DS-57

LANGUAGE-GE COUNTRY-UR

BAUPLANUNG-BAUTECHNIK JAN 72 NO 1 VOL 26 P 49

FSTC-HT-23-2586-72

Information on the Construction Materials
Industry, 5 pp.
GERMAN, per, Baustoffindustrie, No 5, May
1965, pp. 129-132.
JPRS 31020

EE-Germany
Econ
Aug 65

283,914

Product Group Work in the Concrete Industry,
by H. Giersch, 5 pp.
GERMAN, par, Baustoffindustrie, No 5, May
1965, pp. 132-133.
JPRS 31020

USER
Econ
Aug 65

283,915

Development of the Construction Materials
Industry in the CEMA Countries, by G. Peters,
9 pp.
GERMAN, per, Baustoffindustrie, No 8, Aug
1965, pp. 225-227.
JPRS 32289

ES-Germany
Econ
Oct 65

290,809

Main Tasks for the Further Development of the
Concrete Industry, by G. Eisewicht, 6 pp.
GERMAN, per, Baustoffindustrie, No 10,
Oct 1965, pp 296-299
JPRS 33125

EE - Germany
Econ
Dec 65

293,235

Priority Tasks of the Cement, Lime, Gypsum,
and Chalk Industry, by M. Meisner, 10 pp.
GERMAN, per, Baustoffindustrie, No 10,
Oct 1965, pp 302-305
JPRS 33125

EE - Germany
Econ
Dec 65

293,236

The Most Pressing Tasks of the Cement, Lime,
Gypsum and Chalk Industries, by
M. Meissner,
GERMAN, per, Baustoffindustrie, No 19, 1965,
pp 302; 303; 304.
DIA LN 213-67A

BEur
Econ
Jul 67

330,739

Status and Development of the Stoneware
Industry of the GDR, by W. Geital, 9 pp.
GERMAN, per, Baustoffindustrie, No 10,
Oct 1965, pp 311-315
JPRS 33125

EE - Germany
Econ
Dec 65

293,237

On the Priority Development of the Construction Materials Industry, by Dr. H. Muller, 7 pp.

GERMAN, per, Baustoff-Industrie, Vol VIII, No 11, Nov 1965, pp. 321-323.

JPRS 33538

EE-East Germany

Econ

Jan 66

293,693

Coming Tasks in the Construction Materials
Industry, by O. Jeske, 9 pp.
GERMAN, per, Baustoffindustrie, No 3, Mar
1966, pp. 65-68.
JPRS 35424

EE-Germany

Econ

Jun 66

301,702

Information on the Construction Materials
Industry, by Dr. H. Müller, 6 pp,
GERMAN, per, Baustoffindustrie, No 4, Apr
1966, pp, 97-100,
JPRS 36189

EE-Germany
Econ
Jul 66

304,676

Status and Development of the Methods of
Prefabricated Culvert Section Production
in the GDR and Abroad, by W. Altmann.
17 pp.

GERMAN, per, Baustoffindustrie, No 4, April
1966, pp 109-115.

ACSI J-0394

ID 2204039766

Sci-Mechanical, Industrial, Civil
Oct 66 312,206

Some Problems of the Brick Industry, by H. Krug,
H. Paessler, and R. Pitschula, 6 pp
GERMAN, per, Baustoffindustrie, No 11, May 66,
pp 339-342
JPRS 39587

EE - East Germany
Econ
Jan 67

318,369

Information on the Development of the Building
Materials Industry, by G. Oehlert, 6 pp.
GERMAN, per, Baustoffindustrie, Vol X, No. 4,
1967, pp. 97-99.
JPFB 41394

EE-Germany
Econ
July 67

329,789

Interior Ministry Official Comments on Explosives Laws, by H. Brischewitz, 8 pp.
GERMAN, per, *Beauftragte*, No. 5, May 1967, pp. 151-153.
JPRS 41365

EE-East Germany
Neth
Aug 67

333,397

Survey of Stone and Earth Deposits
Being worked in the GDR, by Dr. G.
Seidel, 6 pp.

GERMAN, per, Baustoffindustrie, East
Berlin, No. 1, Jan 68, pp. 24-26.
JPRS 44,577

Sci-Earth Sci. and
Oceanography
March 68

351,946

Brick Industry Stresses Rationalization, by
M. Rohrs, R. Lehmann, 5 pp.
GERMAN, per, Baustoffindustrie, Jul 1968, pp 248-249.
JPRS 46,318

EE/E Germany
Soo
Sept 68

365.066

Container Use Vital to Building Material Delivery.
by M. Schubert, 5 pp.
GERMAN, per. Baustoffindustrie. Berlin, Mar 1969,
pp 104-106.
JPRS 48191

Soc-Mech

July 69

383,839

Assemblyline Production of Concrete Elements
Outlined, by P. Michool, 9 pp.
GERMAN, per, Baustoffindustrie, East Berlin,
Mar 1970, pp 84-87
JPRS 50559

Sci-Mat

Joint Design of Reinforced Concrete Tubbing in
Tunnel Construction, by Wilfried Krabbe, 28 pp.
GERMAN, per, Die Bautechnik, Vol 42, No 3, 1965,
pp 79-86.

AEC/ORNL/Tr-2081-69

Sci/Mech

777 177

The Design of Cylindrical Vessels Under
the Influence of Gamma and Neutron Rad-
iation, by Ferenc B. Sebok, 6 p.

FOR OFFICIAL USE ONLY

GERMAN, per, Die Bautechnik, Vol XLII,
1965, pp 169-174.

9698706

NSIC-459

Sci-Engr
Mar 66

294,390

Notes on Definition of Safety of Landslides by
the Laminar Method, by E. Franke,
GERMAN, par. Die Bautechnik, Vol 44, No 12, 1967,
pp 415-418.
*USDI/ER TT 70-58174

Sci-Phys
June 70

Natural Arching in Tunnel Construction, by
H. Berger.
GERMAN, per, Die Bautechnik, Vol 43, No 4,
pp 109-122.
*CFSTI TT 70-58169

Sci- mech
May 70

LEONHARDT, F. On the development of suspension bridge
showing aerodynamic stability.

Bautechnik 45(10/11):21 (1968)

(CRL/D. 997)

Vibration Pattern in a Compressed Air Trap, by
W. Berger.

GERMAN, per, Die Bautechnik, Vol 46, No 8, 1969,
pp 274-278.

*NTIS USDI/BR TT 71-55188

Available BR Only

July 71

Effect of Variation of Ideal Assumed Load on the
Rigidity of Thin-Walled Embedded Pipe, by G. Sonntag.
GERMAN, per, Die Bautechnik, Vol 46, No 8, 1969,
pp 278-285.
*USDI/BR TT 71-55187
Available BR Only

July 71

Investigation of Slope Stability With the Aid of a
Computer, by U. Taeubert.
GERMAN, per, Die Bautechnik, Vol 46, No 10, Oct 1969,
pp 325-331.
*NTIS TT 72-53086

Aug 72

Rockfill Dams and Asphalt Concrete,
by J. D. Humphreys,
GERMAN, per, Bautechnik, Vol 46, 1969,
pp 331-335
NTC 72-12252-13M

July 72

Rock Classification for Gallery and Tunnel Construction,
by H. Berger.

GERMAN, per, Die Bautechnik, Vol 46, No 10, 1969,
pp 336-340.

*NTIS/SI TT 71-55383

Available SI Only

Aug 71

AEC (NRC-TT-1410) SEALING OF JOINTS IN CONSTRUCTION. Walter, A. H. Translated by D. A. Sinclair (National Research Council of Canada, Ottawa, Ont.), from Bauwelt; 60: No. 2, 60-5(1969). 25p.

NTC 72. 60325. 13E
engineering; translations

ND-38 NP RC

Unlimited

Status of Plan Fulfillment in the Local Construction Industry at the End of the First Quarter 1965, by Rudolf Eichhorn, 8 pp-GERMAN, per, Bauszeitung, No 5, May 1965, pp- 229-230.
JPRS 30825

EE-Germany
Econ
Jul 65

232,775

Construction of Dwelling Units in the GDR
Countries, by Gunter Peters, 10 pp.
GERMAN, per, Beauftragung, No 7, Jul 1965,
pp. 341-344.
JPRS 38834

EE-East Germany
Econ
Nov 65

292,197

Construction Performance during the First
Half of 1965, by Erich Schnepel, 7 pp.
GDR, per, ~~Handelblatt~~, No 8, Aug 1965,
pp. 408-409.
JPRS 38334

EE-East Germany
Econ
Nov 65

292,210

Greater Efforts Toward Plan Fulfillment in
1965, by Klatt, 8 pp.
GERMAN, per, Haussitung, No 9, Sept 1965,
pp. 467-469.
JPRS 32642

EE-Germany
Econ
Nov 65

291,119

Development of Construction During the First
Half of 1966, by Wolfgang Fichtner, 8 pp.
GERMAN, per. Bauseitung. No 8, Aug 1966,
pp. 403-405.
JPRS 37968

EE-East Germany
Econ
Oct 66

312,079

Status of 1966 Construction Output, by Wolfgang
Fichtner, 9 pp.
GERMAN, per, Bauzeitung, No. 11, Nov 1966,
pp. 562-564.
JPRS 39384

EE-Germany
Econ
Jan 67

316,133

Measures Directed Towards Greater Efficiency in
Housing Construction, by Helmut Achenbach, 5 pp.
GERMAN, per, Bauseitung, No 3, Mar 1967, pp.
116-118,

JPRS 40691

EE-East Germany
Sci-Mech, Industrial Engr
Jun 67

325,693

Building Materials, Machines at Leipzig Fair,
by PRU/KIA, 5 pp.
GERMAN, per, Bausitzung, East Berlin, No 5,
May 1969, pp 225-228,
JPRS 48284

Sci-Mech, Ind, Civ & Mar Engr
Jul 69

386,062

Chromium Compounds in the Chemical Industry
by P. Henkel.

GERMAN, per, Bayer-Berichte, Vol XVII,
1966, pp 24-28.

Chem Trans Sv No 2809

Sci-Chem
Mar 67

322,189

The Behavior of Diesel Oil in the
Soil as Hormone Carrier for Control
of Barberry and Other Woody Species
and for Clearing Young Forest Plan-
tations, by K. Boening.

GERMAN, per, Bayerisches Land-
wirtschaftliches Jahrbuch, Vol 42,
1965, pp 844-867.

NTC 72-10538-02F

Apr 72

SCHUCH, M. New method for determining runoff on slight
sloping surfaces.
Bayer. Landw. Jb. 44(3):156-9 (1967) (WAAD)

order from NTC

BAYERISCHES LANDWIRTSCHAFTLICHES JAHRBUCH
1968 V54 N3 P88-99 C-8305 (NRC)
1968 V54 N3 P350-363 C-8230 (NRC)

Vistula's Portals Are Open.
POLISH, per, Bazeta Pomorska, 20 June 1969.
DIA IN 988-70

Feb 71

Development Proposals for Automation
in the Iron and Steel Industries,
by H. Cordes.
GERMAN, per, BBC - Nachrichten,
Jan 1965, pp 3-12.
*BISI 4370

Sci/HQM
Jul 65

Process Control Computer for Automation in
Rolling Mills and Dressing Shops, by H. Cordes.
GERMAN, per, WDS Nachrichten, Vol 48, No 1,
1966, pp 30-35.
RINI 5034

319,912

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Mar 67

D. C. Machines for the Special Operation Con-
ditions in the Rolling Mill, by O. Bacher.
COMMON, par. H. B. C. Restriction, Vol 48,
Jan 1966, pp 36-43.
NBI 7033

Sci-Materials
Oct 67

343,113

Power Supply Installations for Future Space-
craft, by Franz Grob and Reinhart Langpape,
et al,
GERMAN, per. BBC-Nachr., Vol XLVIII, 1966,
pp 156-172.
AEC AI-Tr-209

Sci-Energy Con
Nov 66

313,670

Possibilities of Remote Control and Automation of
Train Operation in Iron and Steel Works, by

H. Hochbruck.

GERMAN, per, B.B.C.-Nachr., Vol 48, No 11, 1966,

pp 614-622.

SEC

Sci/Mech
July 69

386-880

Central Control Systems for Combined Gas and Oil Burners, by E. Samati and N. Friesen
SWEDISH, per, NSA Nachrichten, Vol 49, 1967.
PP 111-118.
ALL Ref: 9022.09 (4682)

CCRB Dept
L. C. 11/11/11

Sci-Chemistry
July 68

360,861

Automation of Oil and Gas Burners for Steam
Boiler Heating, by R. Laufem.

GERMAN, per, ~~REF-Handwritten~~, June 1967,

pp 233-236.

*BRI 5902

Sci-Materials

Oct 67

Electronic Programmed Control for Oil and Gas
Burners, by E. Kleiner,
GEMMUS, per, ~~NEP-Neubrichten~~, June 1967,
pp 237-240,
GEMMUS 5901

Sci-Materials
Oct 67